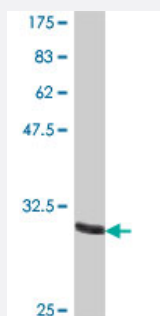


OR13D1 polyclonal antibody (A01)

Catalog # H00286365-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (32.16 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant OR13D1.
Immunogen	OR13D1 (NP_001004484, 2 a.a. ~ 56 a.a) partial recombinant protein with GST tag.
Sequence	YRFTDFDVSNISYLNHVLFFYTTQQAGDLEHMETRNYSAMTEFFLVGLSQYPELQ
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.16 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — OR13D1

Entrez GeneID	286365
GeneBank Accession#	NM_001004484
Protein Accession#	NP_001004484
Gene Name	OR13D1
Gene Alias	OR9-15
Gene Description	olfactory receptor, family 13, subfamily D, member 1
Gene Ontology	Hyperlink
Gene Summary	Olfactory receptors interact with odorant molecules in the nose, to initiate a neuronal response that triggers the perception of a smell. The olfactory receptor proteins are members of a large family of G-protein-coupled receptors (GPCR) arising from single coding-exon genes. Olfactory receptors share a 7-transmembrane domain structure with many neurotransmitter and hormone receptors and are responsible for the recognition and G protein-mediated transduction of odorant signals. The olfactory receptor gene family is the largest in the genome. The nomenclature assigned to the olfactory receptor genes and proteins for this organism is independent of other organisms. [provided by RefSeq]
Other Designations	OTTHUMP00000021827 olfactory receptor OR9-15

Pathway

- [Olfactory transduction](#)